

Procedure for Creating Structure Tiling View PDF from DSSTox Main SDF within ACD ChemFolder (ver. 6.0 for Windows) (20 November 03)

For each DSSTox database there is a Main Folder named with standard six letter name of the database. Within the Main Folder there are 1 or two sub-folders (TF and DOP, if these are created separately). Structure tiling view pdf files should be located in the same folder as the SDF from which it is created and named with the same file name followed by "_structures.pdf".

1. Open existing ChemFolder file for SDF for which tiling structure view desired, or follow procedure for importing this SDF into ChemFolder.
2. To simplify the file name header created on the Tiling View pdf, after creating ChemFolder file, move or copy this file (.cfd) to the main c:/ drive.
3. Select **Data** from the **Search** menu.
4. Set **Main Condition** to **Exists** and **Item Name** to **MolWeight** (these choices to recall only those records for which a structure exists). Check to see that the desired number of records is retrieved (i.e., corresponding to the number of structures to be tiled).
5. Select **Tile** from the **View** menu.
6. Right click anywhere on the screen.
7. Click on **Select Data**.
8. Double click **ChemName** and **CAS** (or if DOP file, click on **CAS_TestForm**); check **Record ID** box.
9. Select **OK**.
10. Select **ChemSK** Button in the bottom left corner.
11. Select **Page Setup** from the **File** menu.
12. Select **Landscape** and **OK**.
13. Select **Database** button in the bottom left corner.
14. Select **CreateReportPage** from the **Database** menu.
15. Select **OK**.
16. Select **ChemSK** Button in the bottom left corner.
17. Select ADOBE Button on top menu bar next to right of printer icon (**Export to PDF**). Alternatively, go to **File → Export → Save as Type: Adobe Acrobat (*.pdf)**
18. Save with correct file name (see above) and in same folder location as corresponding SDF.
19. Close all applications; there is no need to save this report in ChemFolder. Process should be repeated whenever changes are made to the original SDF file.
20. Return ChemFolder file (.cfd) to correct folder or delete copy that had been moved to c:\ drive